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FIG. 3D illustrates an interface 360 for adding

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Further, under the system of the present invention, the service providers would

be allowed to migrate from operations focus to strategic technology and market

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Detailed Description Text - DETX (139): This embodiment of the present invention includes a monitoring and control system in which communication occurs through a fully distributed digital telecommunications switch without a centralized routing and handling facility. The distribution network is deployable to large numbers of residential and commercial customers for bi-directional real-time communication. While initially designed for use with an electric power utility, the invention is applicable in monitoring and controlling demand for other utilities such as gas or water, as well as for data services. Detailed Description Text - DETX (141): The home monitoring and control network is located and operated within the

power utility customer's home and includes electrical control, monitoring, and

measurement devices which allow the utility to monitor electrical consumption

in <u>real time</u>, assist the customer in optimizing electrical power consumption,

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automatic meter reading and remote service disconnect and reconnect.

US-PAT-NO:

6567822

DOCUMENT-IDENTIFIER: US 6567822 B1

TITLE: Generating a data request graphical user interface for

use in an electronic supply chain

value assessment

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network in operation 104.

Next, in operation 106, data from the second group of users in response to the <u>questionnaire utilizing the network</u> is accepted. The data is then displayed for performing a supply chain value assessment in operation 108. Detailed Description Text - DETX (18):

Encapsulation protects the data in an object from accidental damage, but allows other objects to interact with that data by calling the object's member functions and structures. Subclassing and inheritance make it possible to extend and modify objects through deriving new kinds of objects from the standard classes available in the system. Thus, new capabilities are created without having to start from scratch. Polymorphism and multiple inheritance make it possible for different programmers to mix and match characteristics of many different classes and create specialized objects that can still work with related objects in predictable ways. Class hierarchies and containment hierarchies provide a flexible mechanism for modeling realworld objects and the relationships among them. Libraries of reusable classes are useful in many situations, but they also have some limitations. For example: Complexity. In a complex system, the class hierarchies for related classes can become extremely confusing, with many dozens or even hundreds of classes. Flow of A program written with the aid of class libraries control. is still responsible for the flow of control (i.e., it must control the interactions among all the objects created from a particular library). The programmer has

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